



TFW
PATENT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In application of)
)
RONALD D. HATFIELD ET AL.)
)
A Process for Inhibition of)
Proteolytic Activity During)
the Ensiling of Forages)
)
Serial No. 10/736,155)
)
Filed December 15, 2003)

The Honorable
The Commissioner for Patents
Sir:

Information Disclosure Statement

Pursuant to 37 C.F.R. 1.97 and 1.98, Applicants hereby submit an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications or other information submitted for consideration by the Office (except U.S. patent applications) are listed on PTO/SB/08a/b attached hereto.

II. COPIES (check at least one item)

- a. X Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all

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May 4, 2007
(Date of Deposit)

Randall E. Deck
Name of Depositor

[Signature]
Signature

5/4/07
Date of Signature

other information or that portion which caused it to be listed, except that no copy of a U.S. patent application is included.

- b.____ Any patents, publications or other information which are listed on PTO/SB/08a/b or on the copies of PTO-892 but which are not enclosed herewith were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. 120:

U.S. Serial Number

U.S. Filing Date

III. CONCISE EXPLANATION OF THE RELEVANCE (check at least one item)

- a. X Except as may be indicated below in (b), all of the patents, publications or other information are in the English language (concise explanation not required).
- b.____ A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:
- c.____ The following additional information is provided for the Examiner's consideration:

IV. CROSS REFERENCE TO RELATED APPLICATIONS

The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this (these) application(s) to the Examiner's attention, applicant does not waive the confidentiality provisions of 35 U.S.C. 122:

FEES

V. THIS IDS IS BEING FILED UNDER 37 C.F.R. 1.97(b):
(check one item)

- a.____ Within three months of the filing date of a national application [37 C.F.R. 1.97(b)(1)]. No fee or certification is required.
- b.____ Within three months of the date of entry of the national stage as set forth in 1.491 in an

international application [37 C.F.R. 1.97(b)(2)].
No fee or certification is required.

- c. X Before the mailing date of a first Action on the merits [37 C.F.R. 1.97(b)(3)]. No fee or certification is required.

VI. THIS IDS IS BEING FILED UNDER 37 C.F.R. 1.97(c):
before the mailing date of a Final Office Action under 37 C.F.R. 1.113 [See 37 C.F.R. 1.97(c)(1)] or before the mailing date of a Notice of Allowance under 37 C.F.R. 1.311 [See 37 C.F.R. 1.97(c)(2)]. (check one item)

a. No certification; therefore, a fee in the amount of \$ is required by 37 C.F.R. 1.17(p); or

b. See the certification below. No fee is required.

VII. Certification Under 37 C.F.R. 1.97(e)
The undersigned hereby certifies that:
(check only one item)

a. each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or

b. no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(C) more than three months prior to the filing of this statement.

c. Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned certifies that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any

individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.

VIII. Payment of Fees (check one item)

a. X NO FEE IS REQUIRED.

b. Please charge Deposit Account No. 50-2132 in the amount of \$ for the above-indicated fee.


This Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) additional information material to the examination of this application does not exist; or (iii) the cited information constitutes prior art in the subject application.

If this IDS is determined to not fully comply with the rules, the Examiner is urged to contact the undersigned.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. 1.16 or 1.17 to Deposit Account 50-2132.

Respectfully submitted,

Peoria, IL



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Enclosures:

X PTO/SB/08a/b

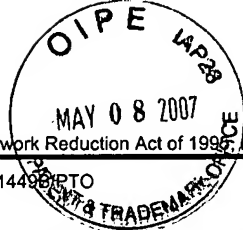
 PTO-892

X References (1)

 Foreign Search Report

 Fee

 Other:



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Substitute for form 1449B PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/736,155
Filing Date	December 15, 2003
First Named Inventor	Ronald D. Hatfield
Art Unit	1616
Examiner Name	Alton N. Pryor
Attorney Docket Number	0015.02

Sheet 1 of 1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AR1	HATFIELD, Ronald D., "Characterization of Red Clover Polyphenol Oxidase", Plant Biology 2002 Program, Heightened Frontiers in Plant Biololgy, Final Program, Plant Biology 2002, August 3-7 2002, Adams Mark Hotel, Denver, CO	
	AS1		
	AT1		
	AU1		
	AV1		
	AW1		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450